

FORM PTO-1390  
(REV. 7-2004)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY'S DOCKET NUMBER  
8932-1036-999**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37CFR 1.5)

**10/518867**INTERNATIONAL APPLICATION NO.  
PCT/CH2003/000222INTERNATIONAL FILING DATE  
April 3, 2003PRIORITY DATE CLAIMED  
April 3, 2003TITLE OF INVENTION  
Bone ScrewAPPLICANT(S) FOR DO/EO/US  
MUNRO, Chad; SENN, Peter

Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)).
4. ☒ The U.S. has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An (unexecuted) oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 20. below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute amendment.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

| US APPLICATION NO. (If known? see 37 CFR 1.51)  |              | INTERNATIONAL APPLICATION NO. | ATTORNEY'S DOCKET NUMBER  |               |
|---|--------------|-------------------------------|---------------------------|---------------|
| 21. The following fees are submitted:   |              |                               | CALCULATIONS PTO USE ONLY |               |
| <b>BASIC NATIONAL FEE (37 CFR 1.492 (A) (1) - (5)):</b>   |              |                               |                           |               |
| <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... |              |                               | \$1,110.00                |               |
| <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....  |              |                               | \$950.00                  |               |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....  |              |                               | \$790.00                  |               |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....   |              |                               | \$750.00                  |               |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....   |              |                               | \$100.00                  |               |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |              |                               | \$950.00                  |               |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).                 |              |                               | \$                        | 130.00        |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                  | RATE X                    |               |
| Total Claims  | 19 - 20      | 0                             | \$18.00                   | 0             |
| Independent Claims  | 1 - 3        | 0                             | \$88.00                   | 0             |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |                               | + 300.00                  | -             |
| TOTAL OF ABOVE CALCULATIONS=  |              |                               | =                         | \$            |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |                               | -                         | \$            |
| SUBTOTAL =  |              |                               | \$                        | 1080.00       |
| Processing fee of \$130.00 for furnishing the English Translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).             |              |                               |                           | 130.00        |
| TOTAL NATIONAL FEE  |              |                               | =                         | \$ 1210.00    |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). x \$40.00 per property   |              |                               | \$                        | 0             |
| TOTAL FEES ENCLOSED   |              |                               | =                         | \$ 1210.00    |
|   |              |                               | Amount to be refunded:    |               |
|   |              |                               | charged:                  |               |
| a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed.  |              |                               |                           |               |
| b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 50-3013 to cover the above fees. A copy of this sheet is enclosed.   |              |                               |                           |               |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed. |              |                               |                           |               |
| Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.               |              |                               |                           |               |
| 22. <input type="checkbox"/> Other instructions   |              |                               |                           |               |
| 23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to<br>JONES DAY<br>20583   |              |                               |                           |               |
| 24. <input type="checkbox"/> All telephone inquiries should be made to<br>By: <i>Guerra Maleno</i> Reg. No. 52,039  |              |                               |                           |               |
| For: Brian M. Rothery   |              | <i>Guerra Maleno</i>          |                           | 35,340        |
| NAME  |              | SIGNATURE                     |                           | REG. NO.      |
|   |              |                               |                           | DATE 12/17/04 |